

Complete if Known

Application Number	10/644,333
Filing Date	08/20/2003
First Named Inventor	Bernd DISSE
Art Unit	1614
Examiner Name	V. Y. Kim
Attorney Docket Number	1/1196-1-C1

(Use as many sheets as necessary)

Sheet	1	of	2
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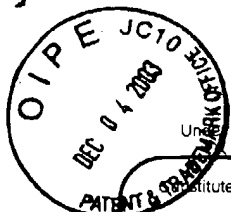
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PTO/SB/08b (06-03)
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Institute for form 1445B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

2

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Application Number 10/644,333

Filing Date 08/20/2003

First Named Inventor Bernd DISSE

Art Unit 1614

Examiner Name V. Y. Kim

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		LITTNER, M. R. ET AL; "Long-Acting Bronchodilation with Once-Daily Dosing of Tiotropium (Spiriva) in Stable Chronic Obstructive Pulmonary Disease"; Am J Resp and Critical Care Med; Am Lung Assn.; 161(41)2000; pgs 1136-1142; XP001148373	
		LASSERSON, T. ET AL; "Anticholinergic Therapy For Bronchiectasis"; Cochrane Database of Systematic Reviews; 4; 2001; XP008019810	
		ROGERS, D. F.; "Mucus pathophysiology in COPD: differences to asthma, and pharmacotherapy"; Monaldi Archives for Chest Disease, 55(4); 2000, pgs 324-332; XP008019816	

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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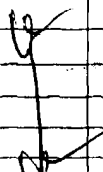
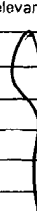
Application Number	To be assigned
Filing Date	August 19, 2003
First Named Inventor	Bernd Disse
Art Unit	1614
Examiner Name	V.Y. Kim
Attorney Docket Number	1/1196-1-C1

Sheet	1	of	2
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ² -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
		WO 00/47200	08/17/2000	Novartis-Erfindung Verwaltungsgesellschaft M.B.H.		
		WO 01/12167 A2	02/22/2001	Astrazeneca UK Limited		
		WO 01/78739 A1	10/25/2001	Glaxo Group Limited		
		WO01/10427 A2	02/2001	AArakis Limited		
		WO98/00119	01/1998	Wessler et al		

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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	To be assigned
		Filing Date	August 19, 2003
		First Named Inventor	Bernd Disse
		Art Unit	1614
		Examiner Name	V.Y. Kim
		Attorney Docket Number	1/1196-1-C1
Sheet	2	of	2

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
10		WITEK T. J., JR: "Anticholinergic Bronchodilators." RESPIRATORY CARE CLINICS OF NORTH AMERICA. UNITED STATES DEC 1999, Bd. 5, Nr. 4, December 1999 pages 521-536 XP008014468, ISSN: 1078-5337	
		Wegner, Craig, Novel Mechanistic Targets for the Treatment of Sub-Acute and Chronic Bronchitis, Current Pharmaceutical Design, 2001, Vol. 7, Pages 199-212, full text, especially page 201.	
		Peter Barnes, Novel Approaches and Targets for Treatment of Chronic Obstructive Pulmonary Disease, American Journal of Respiratory and Critical Care Medicine, Vol. 160(5), Nov. 1999, Pages S72-S79.	
		Leckie et al., Novel Therapy for COPD, Database CAPLUS, AN 2000:16639, abstract only, Expert Opinion on Investigational Drugs, 2000, Vol. 9(1), Pages 3-23.	
		"bronchitis", The American Heritage Dictionary of the English Language, Fourth Edition (2000)	
		Barnes, Peter, Muscarinic receptor subtypes in airways, Database GOOGLE.com "abstract alone, Euroconference, April 1998	
		Product information: Tiotropium Bromide (SPIRIVA TM), Database GOOGLE.com, Drugs of the future, 2000, Vol. 25(7):693-699	
W		Petty, T., The Rising Epidemic COPD in Women, Database GOOGLE.com, 1999, volume 2(12), pages 942-953	

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